Agricultural Outlook Forum
Crystal Gateway Marriott Hotel
Arlington, Virginia
February 22, 2013

Grains and Oilseeds Outlook
“Evolution of the 2012 Drought and Its Impacts”

Brad Rippey
USDA Meteorologist
Washington, D.C.
U.S. Summer Average Temperature, 1895-2012

Contiguous U.S., Temperature, June-August

1901-2000
Avg: 71.32°F
Temperature
U.S. Corn Planting Progress, 1995-2012

Based on NASS crop progress data.
Jul. 24, 2012: USDM record with 63.86% of CONUS in drought.

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

http://droughtmonitor.unl.edu/
Sep. 25, 2012: USDM record with 65.45% of CONUS in drought.

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

http://droughtmonitor.unl.edu/
Feb. 19, 2013: 55.82% of CONUS in drought.
2012 U.S. Corn Yield Forecast (Bushels / Acre)

* Based on field surveys

Source: USDA
2012 U.S. Soybean Yield Forecast
(Bushels / Acre)

* Based on field surveys

Source: USDA
Annual Precipitation, Contiguous U.S. 1895-2012

Driest Year Since 1988

Dust Bowl 1950s

1988 1976 1963

1988

Driest Year Since 1988
Annual Temperature, Contiguous U.S. 1895-2012

Hottest Year on Record
Nov 2012-Jan 2013 Statewide Ranks
National Climatic Data Center/NESDIS/NOAA

Precipitation
1 = Driest
118 = Wettest

- Record Driest
- Much Below Normal
- Below Normal
- Near Normal
- Above Normal
- Much Above Normal
- Record Wettest
January 2013 Statewide Ranks
National Climatic Data Center/NESDIS/NOAA

Precipitation

1 = Driest
119 = Wettest

Legend:
- Record Driest
- Much Below Normal
- Below Normal
- Near Normal
- Above Normal
- Much Above Normal
- Record Wettest
U.S. Winter Wheat Areas Experiencing Drought

Reflects February 12, 2013
U.S. Drought Monitor data

Approximately 59% of the winter wheat grown in the U.S. is within an area experiencing drought, based on historical NASS crop production data.

- Major areas combined account for 75% of the total national production annually.
- Major and minor areas combined account for 99% of the total national production annually.

Major and minor agricultural areas are derived from NASS county-level crop production data from 2006 to 2010. Additional information on these agricultural data can be found at: http://www.nass.usda.gov/

Mapped drought areas are derived from the U.S. Drought Monitor product and do not depict the intensity of drought in any particular location. More information on the Drought Monitor can be found at: http://droughtmonitor.unl.edu/.
U.S. Winter Wheat Conditions

Percent Poor to Very Poor

November 25, 2012

National Condition

Poor to Very Poor: 26
Change from Last Year: +13

Data obtained from preliminary National Agricultural Statistics Service (NASS) weekly crop progress and condition tables.
Based on NASS crop progress data.

**Index Weighting:** Excellent = 4; Good = 3; Fair = 2; Poor = 1; Very Poor = 0
## Winter Wheat Conditions
### January 27, 2013

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Rangeland and Pasture, Very Poor to Poor: Kansas, 85%; Oklahoma, 82%
## Texas Winter Wheat Conditions

**February 17, 2013**

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Rangeland and Pasture, Very Poor to Poor:
- Texas, 53%; Florida, 50%; Arizona, 44%
Percent U.S. Winter Wheat Abandonment
1909-2012
Iowa in Drought in Mid-February and Iowa Corn Yield (Divided by Two)
Thank you!

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